

**Notice of Allowability**

Application No.

10/816,787

Examiner

John Sipos

Applicant(s)

LECHNER ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☐ This communication is responsive to \_\_\_\_\_.
2. ☒ The allowed claim(s) is/are 21-40.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☒ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date attached.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date <u>1/19/04</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                              | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|   | 9. <input type="checkbox"/> Other _____.   |

### ***RESTRICTION REQUIREMENT***

Restriction to one of the following inventions is required under 35 U.S.C. 121:

**Group I. Claims 1-17**, drawn to a beverage bottling plant and machine for attaching grips to containers, classified in Class 53, subclass 134.1.

**Group II. Claims 18 and 19**, drawn to a method of attaching grips to containers, classified in Class 53, subclass 413. The inventions are distinct, each from the other, because of the following reasons:

The inventions of Groups II and I are related as **process and apparatus for its practice**. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP 806.05(e)). In this case the method recited in the claims of Group II can be performed by an apparatus other than the one set forth in the claims of Group I. For example, the grips can be applied by manually manipulating a hand held tool.

Because these inventions are distinct for the reasons given above, and because they have acquired a separate status in the art as shown by their different classifications, restriction for examination purposes, as indicated, is proper.

During a telephone conversation between Examiner John Sipos and Mr. N. Ljungman, attorney of record in this case, on January 18, 2005, a provisional election was made with traverse to prosecute the invention of Group II comprising claims 18 and 19. Affirmation of this election must be made by applicant in responding to this Office

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action. Claims 1-17 are withdrawn from further consideration by the examiner as being drawn to a non-elected invention. (See 37 CFR 1.142(b)). An action on the merits of the elected claims follows.

Applicant is reminded that, upon cancellation of claims to a non-elected invention, the **inventorship must be amended** in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a diligently filed petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(h). Applicant should further **amend the title**, in necessary, to reflect the elected invention.

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### ***DRAWINGS***

The drawings filed on April 2, 2004 are acceptable subject to correction of Figures 1 and 2. These figures are unclear and do not seem to show the complete device. In order to avoid abandonment of this application, these figures should be resubmitted clearly showing the invention structure. Formal drawings are required. The correction will not be held in abeyance.

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### ***EXAMINER'S AMENDMENT***

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided

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by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The following amendment was proposed by Applicants' representative Mr. N. Ljungman in a telephone interview with the Examiner on January 21, 2005. Agreement was reached with additional changes proposed by the examiner to correct minor informalities. These additional changes are included in the following amendment and for ease of review are listed separately at the end of the amendment.

Claims 1-19 have been cancelled.

The following new claims have been added:

--21. (new) A method of operating a beverage bottling plant for filling beverage bottles with a liquid beverage filling material, said beverage bottling plant comprising:

a cleaning station being configured and disposed to clean bottles;

a first conveyer arrangement being configured and disposed to convey bottles to said cleaning station;

an inspection station being configured and disposed to inspect cleaned bottles;

said inspection station comprising at least a first inspection structure and a second inspection structure separate from said first inspection structure;

a second conveyer arrangement being configured and disposed to convey cleaned bottles from said cleaning station to said inspection station;

a beverage filling machine being configured and disposed to fill cleaned and inspected bottles with liquid beverage filling material;

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said beverage filling machine comprising a plurality of beverage filling devices for filling bottles with liquid beverage filling material to a substantially predetermined level;

a third conveyer arrangement being configured and disposed to move inspected bottles from said inspection machine to said beverage filling machine;

a closing station being configured and disposed to close filled bottles;

a fourth conveyer arrangement being configured and disposed to transfer filled bottles from said beverage filling machine to said closing station;

a packaging station being configured to package a plurality of bottles into individual carrying containers;

a fifth conveyor arrangement being configured and disposed to transfer closed, filled bottles from said closing station to said packaging station;

a handle-attaching station being configured and disposed to attach carrying handles to corresponding carrying containers;

a sixth conveyor arrangement being configured and disposed to transfer said carrying containers from said packaging station to said handle-attaching station and through said handle-attaching station;

said sixth conveyor arrangement being configured and disposed to space apart said carrying containers from one another upon said carrying containers entering said handle-attaching station;

said handle-attaching station comprising an attaching mechanism to attach said carrying handles to said carrying containers;

said attaching mechanism comprising an applicator head configured and disposed to dispense and attach strips of material to said carrying containers to form said carrying handles;

said attaching mechanism comprising an X-Y-positioning unit

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being configured to move said applicator head horizontally and vertically;

said applicator head being connected to and disposed at an end of said X-Y-positioning unit to permit said applicator head to contact said carrying containers to attach said carrying handles;

said X-Y-positioning unit being configured and disposed to move said applicator head about each of said carrying containers to permit said applicator head to attach a first end of each of said carrying handles to a first surface of each corresponding one of said carrying containers and to attach a second end of each of said carrying handles to a second surface of each corresponding one of said carrying containers; and

a computer control device being configured and disposed to control the movement of said X-Y-positioning unit according to a movement program;

said method comprising the steps of:

A) conveying with said first conveyer arrangement bottles to said cleaning station;

B) cleaning with said cleaning station bottles;

C) conveying with said second conveyer arrangement cleaned bottles from said cleaning station to said inspection station;

D) inspecting with said inspection station cleaned bottles;

E) conveying with said third conveyer arrangement inspected bottles from said inspection station to said filling machine;

F) filling with said filling machine cleaned and inspected bottles with liquid beverage filling material to a substantially predetermined level of liquid beverage filling material;

G) conveying with said fourth conveyer arrangement filled bottles from said filling machine to said closing station;

H) closing with said closing station filled bottles;

I) conveying with said fifth conveyor arrangement closed bottles from said closing station to said packaging station;

J) packaging with said packaging station closed bottles into a first set of carrying containers;

K) conveying with said sixth conveyor arrangement said first set of carrying containers from said packaging station to said handle attaching station and through said handle-attaching station;

L) spacing apart with said sixth conveyor arrangement successive carrying containers of said first set of carrying containers upon said first set of carrying containers entering said handle attaching station;

M) dispensing and attaching with said applicator head strips of material to each of said first set of carrying containers to form carrying handles, said step of dispensing and attaching comprising:

N) moving said applicator head in front of a first carrying container of said first set of carrying containers;

O) contacting with said applicator head said first surface of said first carrying container and attaching a first end of the carrying handle to the first surface of said first carrying container;

P) moving said applicator head a predetermined distance above the upper side of said first carrying container to form a carrying handle;

Q) determining the length of said carrying handle by the distance that said applicator head is away from an upper side of said first carrying container;

R) moving said applicator head into the space between said first carrying container and a subsequent, second carrying container of said first set of carrying containers;

S) contacting with said applicator head said second surface of said first carrying container and attaching said second end of

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said carrying handle to said second surface of said first carrying container;

T) controlling with said computer control device the movement and actions of said X-Y-positioning unit according to a first movement program to control the movement of said applicator head; and

U) repeating steps N) to T) for said subsequent, second carrying container and each subsequent carrying container of said first set of carrying containers;

said method further comprising:

programming said computer control device with a plurality of movement programs for carrying containers having different size configurations and for carrying handles having different size configurations;

packaging a second set of carrying containers wherein each carrying container has a size configuration different from said carrying containers of said first set of carrying containers;

choosing an additional different movement program on said computer control device different from said first movement program. which different movement program is configured to attach carrying handles formed from a different length of strips of material to said second set of carrying containers;

repeating steps K) to U) with the different movement program on said second set of carrying containers and additional sets of carrying containers.

22. (new) The method of operating a beverage bottling plant according to Claim 21, comprising at least one of (i), (ii), (iii), (iv), (v), and (vi):

(i) said method further comprises the step of moving said applicator head downwardly into and upwardly out of the space between each of said carrying containers by said X-Y-positioning unit downwardly into and upwardly out of the space between each of said carrying containers to permit attachment of said carrying handles;



(ii) said X-Y-positioning unit comprises at least one flexible pulling element;

(iii) said applicator head comprises a sensor configured to sense the distance away of an approaching carrying container, said method further comprises the step of sensing with said sensor in said applicator head the distance away of an approaching carrying container;

(iv) said applicator head comprises at least one spray device configured to spray liquid adhesive or hot liquid adhesive on said carrying containers to permit attachment of carrying handles, said method further comprises the steps of:

spraying one of liquid adhesive and hot-liquid adhesive with said at least one spray device of said applicator head on said carrying containers to permit attachment of carrying handles; and

swinging said at least one spray device about at least one axis by way of a drive arrangement;

(v) said step of dispensing and attaching with said applicator head strips of material to each of said first set of carrying containers to form carrying handles further comprises the step of cutting with a cutting arrangement said strips of material; and

(vi) said applicator head comprises a gripper device to grip said carrying handles, said method further comprises the steps of:

gripping with said gripper device said carrying handles for attachment on said carrying containers; and

spacing adjacent carrying containers on said sixth conveyer arrangement upon movement through said handle-attaching station at less than 180 mm.

23. (new) The method of operating a beverage bottling plant according to Claim 21, comprising all of (i), (ii), (iii), (iv), (v), and (vi):

(i) said method further comprises the step of moving said

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applicator head downwardly into and upwardly out of the space between each of said carrying containers by said X-Y-positioning unit downwardly into and upwardly out of the space between each of said carrying containers to permit attachment of said carrying handles;

(ii) said X-Y positioning unit comprises at least one flexible pulling element;

(iii) said applicator head comprises a sensor configured to sense the distance away of an approaching carrying container, said method further comprises the step of sensing with said sensor in said applicator head the distance away of an approaching carrying container;

(iv) said applicator head comprises at least one spray device configured to spray liquid adhesive or hot liquid adhesive on said carrying containers to permit attachment of carrying handles, said method further comprises the steps of:

spraying one of liquid adhesive and hot-liquid adhesive with said at least one spray device of said applicator head on said carrying containers to permit attachment of carrying handles; and

swinging said at least one spray device about at least one axis by way of a drive arrangement;

(v) said step of dispensing and attaching with said applicator head strips of material to each of said first set of carrying containers to form carrying handles further comprises the step of cutting with a cutting arrangement said strips of material; and

(vi) said applicator head comprises a gripper device to grip said carrying handles, said method further comprises the steps of:

gripping with said gripper device said carrying handles for attachment on said carrying containers; and

spacing adjacent carrying containers on said sixth conveyer arrangement upon movement through said handle-attaching station at less than 180 mm.

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24. (new) A method of operating a beverage container filling plant for filling beverage containers, such as bottles and cans, with a liquid beverage filling material, said beverage container filling plant comprising:

a packaging station being configured to package a plurality of containers into individual carrying containers;

a first conveyor arrangement being configured and disposed to transfer closed filled beverage containers to said packaging station from a container closing station;

a handle-attaching station being configured and disposed to attach carrying handles to corresponding carrying containers;

a second conveyor arrangement being configured and disposed to transfer said carrying containers from said packaging station to said handle-attaching station and through said handle-attaching station;

said handle-attaching station comprising an attaching mechanism to attach said carrying handles to said carrying containers;

said attaching mechanism comprising an applicator head configured and disposed to dispense and attach strips of material to said carrying containers to form said carrying handles;

said attaching mechanism comprising an X-Y-positioning unit being configured to move said applicator head horizontally and vertically;

said applicator head being connected to and disposed at an end of said X-Y-positioning unit to permit said applicator head to contact said carrying containers to attach said carrying handles;

said X-Y-positioning unit being configured and disposed to move said applicator head about each of said carrying containers to permit said applicator head to attach a first end of each of said carrying handles to a first surface of each corresponding one of said carrying containers and to attach a second end of each of said carrying handles to a second surface of each corresponding one of

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said carrying containers; and

a computer control device being configured and disposed to control the movement of said X-Y-positioning unit according to a movement program;

said method comprising the steps of:

A) conveying with said first conveyor arrangement closed beverage containers from a closing station to said packaging station;

B) packaging with said packaging station closed beverage containers into a first set of carrying containers;

C) conveying with said second conveyor arrangement said first set of carrying containers from said packaging station to said handle-attaching station and through said handle-attaching station;

D) dispensing and attaching with said applicator head strips of material to each of said set of carrying containers to form carrying handles, said step of dispensing and attaching comprising:

E) moving said applicator head adjacent a first carrying container of said first set of carrying containers;

F) contacting with said applicator head said first surface of said first carrying container and attaching a first end of the carrying handle to said first surface of said carrying container;

G) moving said applicator head a predetermined distance above the upper side of said first carrying container to form a carrying handle;

H) determining the length of said carrying handle by the distance that said applicator head is moved away from an upper side of said first carrying container;

I) contacting with said applicator head said second surface of said first carrying container and attaching said second end of said carrying handle to said second surface of said first carrying container;

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J) controlling with said computer control device the movement and actions of said X-Y-positioning unit according to a first movement program to control the movement of said applicator head; and

K) repeating steps E) to J) for a subsequent second carrying container and each subsequent carrying container of said first set of carrying containers;

said method further comprising

programming said computer control device with a plurality of movement programs for carrying containers having different size configurations and for carrying handles having different size configurations;

packaging a second set of carrying containers, wherein each carrying container has a size configuration different from said carrying containers of said first set of carrying containers;

choosing an additional different movement program on said computer control device different from said first movement program, which different movement program is configured to attach carrying handles formed from a different length of strips of material to said second set of carrying containers;

repeating steps C) to K) with the different movement program on said second set of carrying containers and additional sets of carrying containers.

25. (new) The method of operating a beverage container filling plant according to Claim 24 wherein said method further comprises the steps of:

moving said carrying containers through said handle-attaching station with said second conveyor arrangement said carrying containers through said handle-attaching station in a spaced apart manner; and

moving said applicator head downwardly into and upwardly out of the space between each of said carrying containers by said X-Y-positioning unit downwardly into and upwardly out of the space

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between each of said carrying containers to permit attachment of said carrying handles.

26. The method of operating a beverage container filling plant according to Claim 25, wherein said X-Y positioning unit comprises at least one flexible pulling element.

27. (new) The method of operating a beverage container filling plant according to Claim 26, wherein said applicator head comprises a sensor configured to sense the distance away of an approaching carrying container, said method further comprises the step of sensing with said sensor in said applicator head the distance away of an approaching carrying container.

28. (new) The method of operating a beverage container filling plant according to Claim 27, wherein said applicator head comprises at least one spray device configured to spray liquid adhesive or hot liquid adhesive on said carrying containers to permit attachment of carrying handles, said method further comprises the step of spraying one of liquid adhesive and hot-liquid adhesive with said at least one spray device of said applicator head on said carrying containers to permit attachment of carrying handles.

29. (new) The method of operating a beverage container filling plant according to Claim 28, wherein said method further comprises the step of swinging said at least one spray device about at least one axis by way of a drive arrangement.

30. (new) The method of operating a beverage container filling plant according to Claim 29, wherein said step of dispensing and attaching with said applicator head strips of material to each of said first set of carrying containers to form carrying handles further comprises the step of cutting with a cutting arrangement said strips of material.

31. (new) The method of operating a beverage container filling plant according to Claim 30, wherein said applicator head comprises a gripper device to grip said carrying handles, said method further comprises the steps of:

gripping with said gripper device said carrying handles for attachment on said carrying containers; and

spacing adjacent carrying containers on said second conveyer arrangement upon movement through said handle-attaching station at less than 180 mm.

32. (new) A method of operating a packaging station in a beverage container filling plant for filling beverage containers, such as bottles and cans, with a liquid beverage filling material, said beverage container filling plant comprising:

a packaging station being configured to package a plurality of containers into individual carrying containers;

a first conveyor arrangement being configured and disposed to transfer closed, filled beverage containers to said packaging station from a container closing station;

a handle-attaching station being configured and disposed to attach carrying handles to corresponding carrying containers;

a second conveyor arrangement being configured and disposed to transfer said carrying containers from said packaging station to said handle-attaching station and through said handle-attaching station;

said handle-attaching station comprising an attaching mechanism to attach said carrying handles to said carrying containers;

said attaching mechanism comprising an applicator head configured and disposed to dispense and attach strips of material to said carrying containers to form said carrying handles;

said attaching mechanism comprising an X-Y positioning unit being configured to move said applicator head horizontally and vertically;

said applicator head being connected to and disposed at an end of said X-Y-positioning unit to permit said applicator head to contact said carrying containers to attach said carrying handles;

said X-Y-positioning unit being configured and disposed to

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move said applicator head about each of said carrying containers to permit said applicator head to attach a first end of each of said carrying handles to a first surface of each corresponding one of said carrying containers and to attach a second end of each of said carrying handles to a second surface of each corresponding one of said carrying containers; and

a computer control device being configured and disposed to control the movement of said X-Y-positioning unit according to a movement program;

said method comprising the steps of:

A) conveying with said first conveyor arrangement closed beverage containers from a closing station to said packaging station;

B) packaging with said packaging station closed beverage containers into a first set of carrying containers;

C) conveying with said second conveyor arrangement said first set of carrying containers from said packaging station to said handle attaching station and through said handle-attaching station;

D) dispensing and attaching with said applicator head strips of material to each of said first set of carrying containers to form carrying handles, said step of dispensing and attaching comprising:

E) moving said applicator head adjacent a first carrying container of said first set of carrying containers;

F) contacting with said applicator head said first surface of said first carrying container and attaching a first end of the carrying handle to said first surface of said first carrying container;

G) moving said applicator head a predetermined distance above the upper side of said first carrying container to form a carrying handle;

H) determining the length of said carrying handle by the distance that said applicator head is away from an upper side of said first carrying container;



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I) contacting with said applicator head said second surface of said first carrying container and attaching said second end of said carrying handle to said second surface of said first carrying container;

J) controlling with said computer control device the movement and actions of said X-Y-positioning unit according to a first movement program to control the movement of said applicator head; and

K) repeating steps E) to J) for said subsequent, second carrying container and each subsequent carrying container of said first set of carrying containers.

said method further comprising

programming said computer control device with a plurality of movement programs for carrying containers having different size configurations and for carrying handles having size configurations configured for said different size configurations.

33. (new) The method of operating a packaging station according to Claim 32, wherein said method further comprises the step of moving said carrying containers through said handle-attaching station with said second conveyor arrangement said carrying containers through said handle-attaching station in a spaced apart manner.

34. (new) The method of operating a packaging station according to Claim 33 wherein said method further comprises the step of moving said applicator head downwardly into and upwardly out of the space between each of said carrying containers by said X-Y-positioning unit downwardly into and upwardly out of the space between each of said carrying containers to permit attachment of said carrying handles.

35. (new) The method of operating a packaging station according to Claim 34, wherein said X-Y-positioning unit comprises at least one flexible pulling element.

36. (new) The method of operating a packaging station

according to Claim 35, wherein said applicator head comprises a sensor configured to sense the distance away of an approaching carrying container, said method further comprises the step of sensing with said sensor in said applicator head the distance away of an approaching carrying container.

37. (new) The method of operating a packaging station according to Claim 36, wherein said applicator head comprises at least one spray device configured to spray liquid adhesive or hot liquid adhesive on said carrying containers to permit attachment of carrying handles, said method further comprises the step of spraying one of liquid adhesive and hot-liquid adhesive with said at least one spray device of said applicator head on said carrying containers to permit attachment of carrying handles.

38. (new) The method of operating a packaging station according to Claim 37, wherein said method further comprises the step of swinging said at least one spray device about at least one axis by way of a drive arrangement.

39. (new) The method of operating a packaging station according to Claim 38, wherein said step of dispensing and attaching with said applicator head strips of material to each of said first set of carrying containers to form carrying handles further comprises the step of cutting with a cutting arrangement said strips of material.

40. (new) The method of operating a packaging station according to Claim 39, wherein said applicator head comprises a gripper device to grip said carrying handles, said method further comprises the steps of:

gripping with said gripper device said carrying handles for attachment on said carrying containers; and

spacing adjacent carrying containers on said second conveyer arrangement upon movement through said handle-attaching station at less than 180 mm.—

The changes made by the Examiner, and already included in the above amendment, are:

Claim 21, in paragraphs O and S, "first side" and "second side" have been changed to "first surface" and "second surface".

Claims 22 and 23, lines 2, "wherein" has been changed to "comprising".

Claim 24, in paragraphs F and I, "first side" and "second side" have been changed to "first surface" and "second surface"; and

in paragraph K, line 1, "said" has been changed to "a".

Claim 32, in paragraphs F and I, "first side" and "second side" have been changed to "first surface" and "second surface".

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

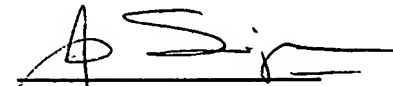
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Any inquiry concerning this communication should be directed to **Examiner John Sipos** at telephone number **571-272-4468**. The examiner can normally be reached from 6:30 AM to 4:00 PM Monday through Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Rinaldi Rada, can be reached at **571-272-4467**.

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Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is **571-272-3700**.



**John Sipos**  
**Primary Examiner**